

# Citizen's Forum, USIBWC Headquarters, August 9, 2006



## Rio Grande Flooding –El Paso Area – August 2006

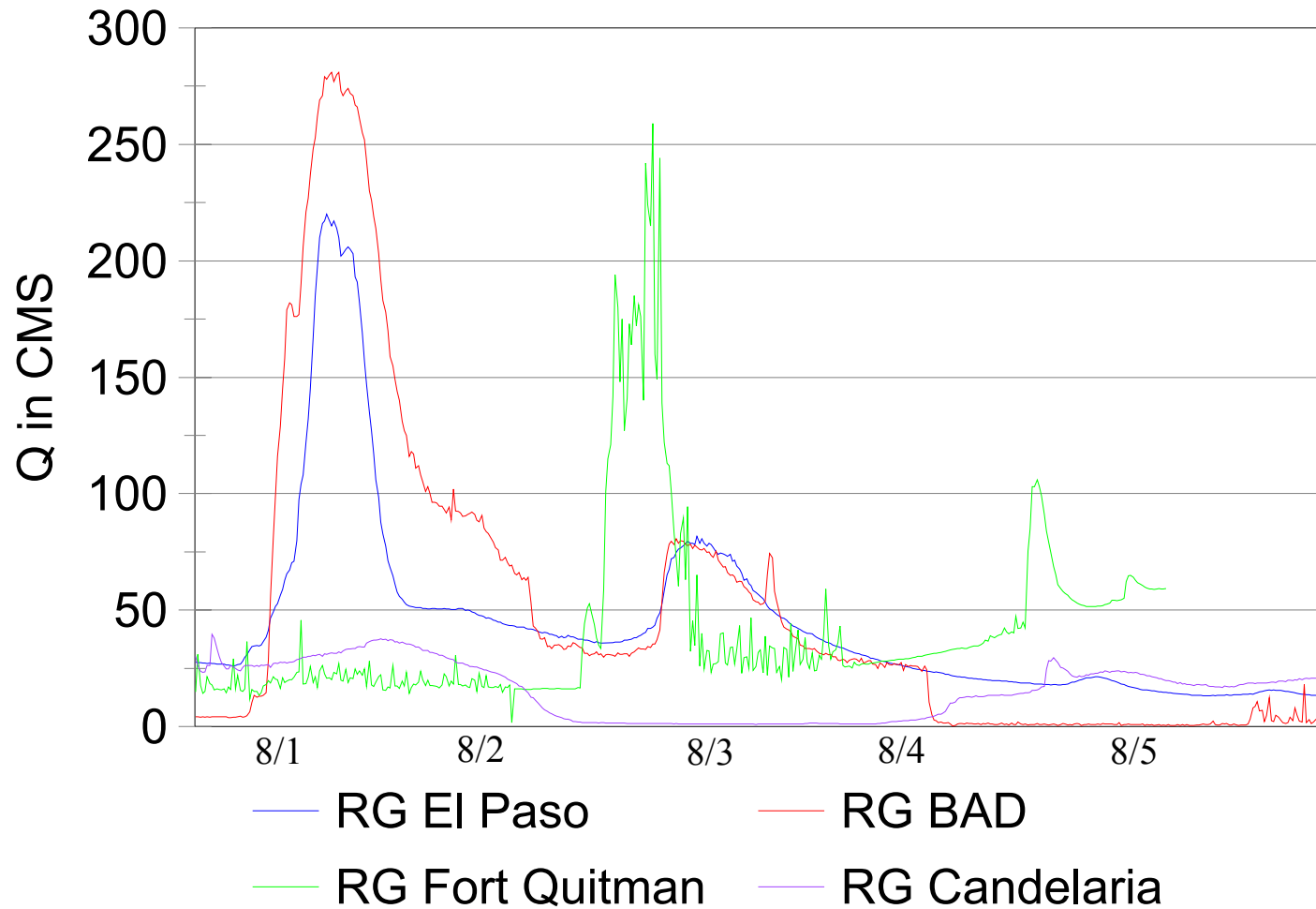
# Rainfall –USIBWC Stations

	Precipitation			El Paso Area		Inches			Totals
	29	30	July 31	August 1	2	3	4	5	
Canutillo	0.00	0.00	0.00	5.45	0.01	0.65	0.10	0.62	6.83
RG at El Paso	0.00	0.02	0.66	4.45	0.00	0.85	0.01	0.13	6.12
American Dam	1.10	1.30	0.10	4.53	0.62	0.00	0.04	0.61	8.30
Fort Quitman	0.31	0.76	0.55	0.09	0.83	0.00	0.02	0.54	3.10

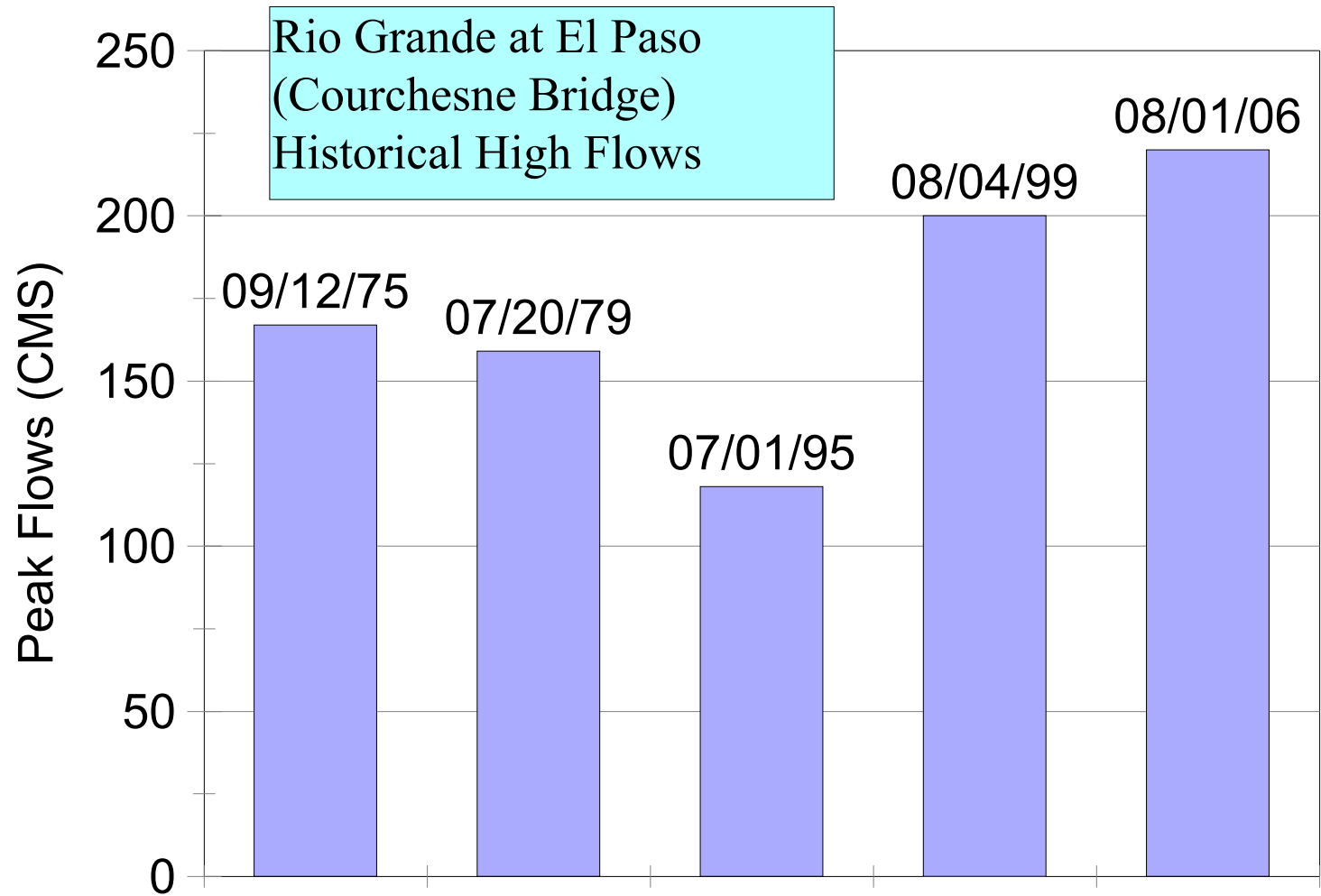
# Peak Flows

- El Paso – 220 cubic meters/second (cms)
- Below American Dam – 281 cms
- Fort Quitman – 244 cms
- Candelaria – 29.5 cms

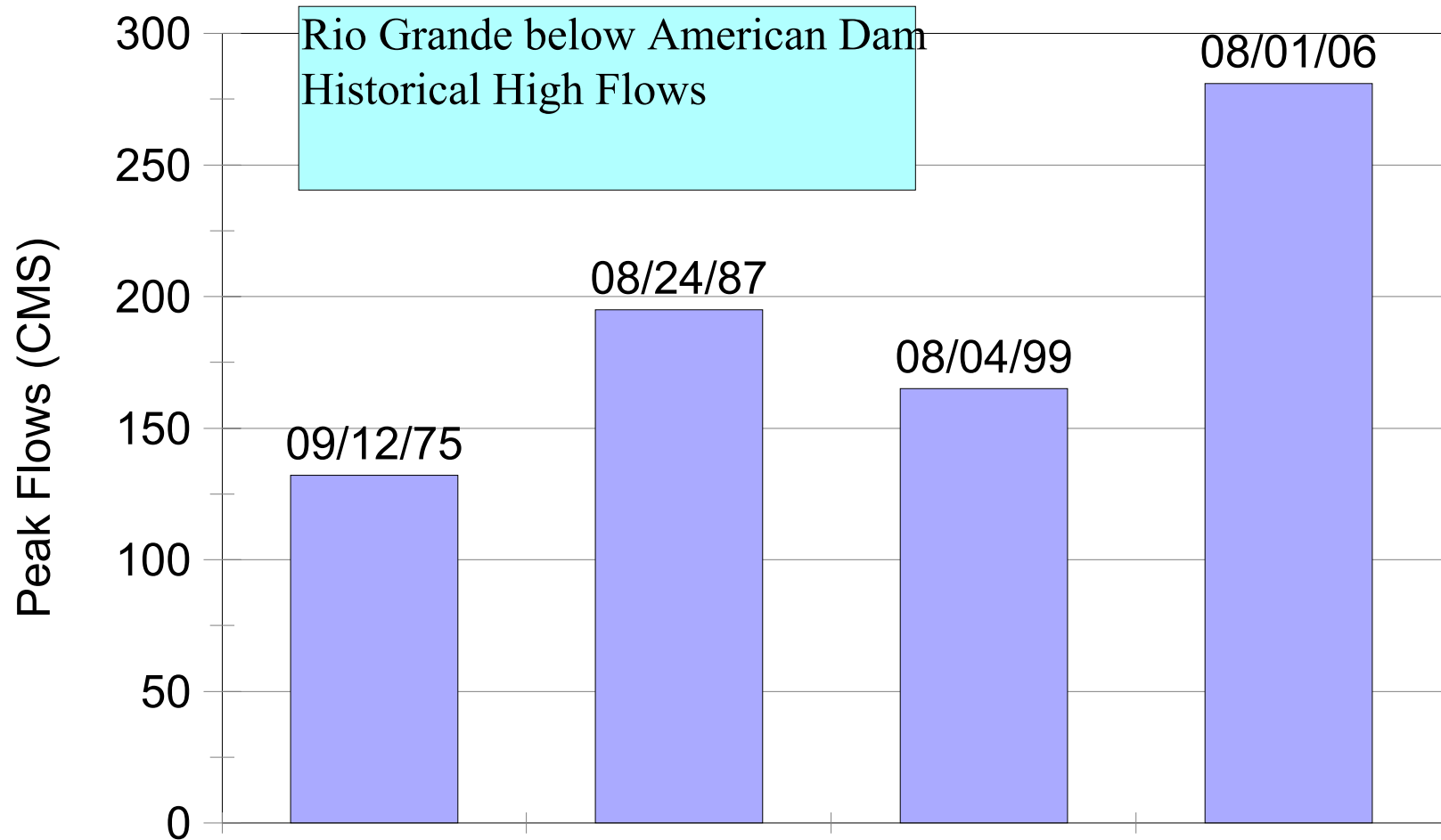
# Preliminary Hydrographs



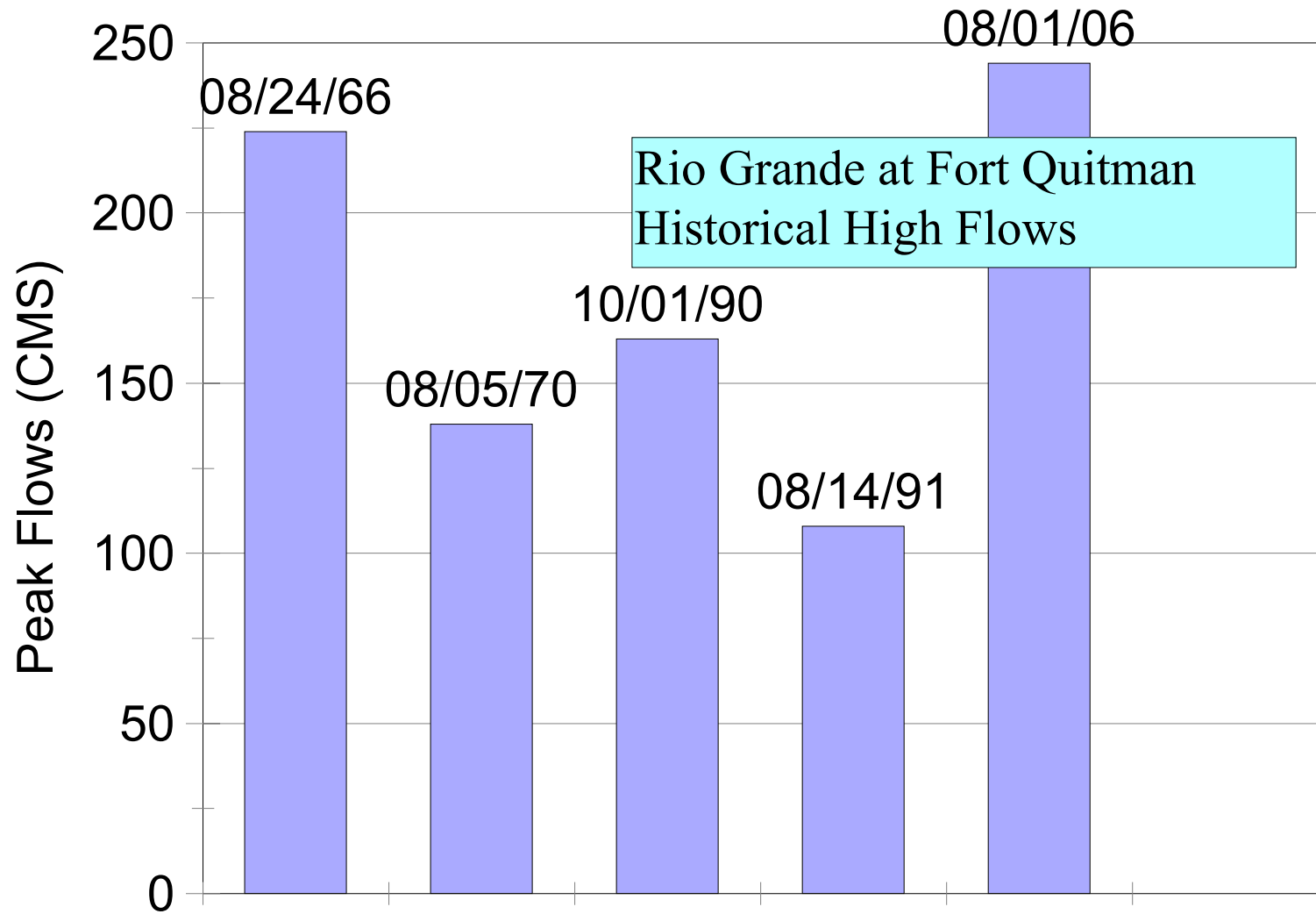
# Historical Peaks – El Paso



# Historical Peaks –below American Dam



# Historical Peaks – Fort Quitman



# US Levee Performance

- No Breaches or Overtopping of US Levees
- Levee Patrols and Monitoring Began early am on August 1
- Above American Dam, water levels were contained with adequate freeboard
- Below American Dam through upper Chamizal reach, freeboard was not adequate
- The flood wave was contained by the US levee in the Rectification Reach



# Photos

































08/02/2006



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